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### 1 UML-B: Formal modeling and design aided by UML



Colin Snook, Michael Butler

January 2006 **ACM Transactions on Software Engineering and Methodology (TOSEM)**,

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Jacky Estublier, David Leblang, André van der Hoek, Reidar Conradi, Geoffrey Clemm, Walter Tichy, Darcy Wiborg-Weber

October 2005 **ACM Transactions on Software Engineering and Methodology (TOSEM)**,

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Software Configuration Management (SCM) is an important discipline in professional software development and maintenance. The importance of SCM has increased as programs have become larger, more long lasting, and more mission and life critical. This article discusses the evolution of SCM technology from the early days of software development to the present, with a particular emphasis on the impact that university and industrial research has had along the way. Based on an analysis of the publicati ...

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Yu David Liu, Scott F. Smith

 October 2005 **ACM SIGPLAN Notices , Proceedings of the 20th annual ACM SIGPLAN conference on Object oriented programming, systems, languages, and applications OOPSLA '05**, Volume 40 Issue 10

Publisher: ACM Press

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This paper presents *Classages*, a novel interaction-centric object-oriented language. Classes and objects in *Classages* are fully encapsulated, with explicit interfaces for all interactions they might be involved in. The design of *Classages* touches upon a wide range of language design topics, including encapsulation, object relationship representation, and object confinement. An encoding of Java's OO model in *Classages* is provided, showing how standard paradigms are sup ...

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